## **AMENDMENTS TO THE CLAIMS:**

Please amend claims 1, 7-10, 12, 13 and 20, as shown below.

This listing of claims will replace all prior versions and listings of claims in the Application:

Claim 1 (currently amended): A portable telephone apparatus, comprising:

a body; and

an antenna section, [[and]]

wherein said antenna section includes an antenna element, and a plurality of reflectors provided near said antenna element, and

wherein said antenna section is provided at [[a]] an end side where a microphone is provided [[of]] in said body.

Claim 2 (original): The portable telephone apparatus according to Claim 1, wherein said antenna section is provided in said body.

Claim 3 (original): The portable telephone apparatus according to Claim 1, wherein the number of said plurality of reflectors is two.

Claim 4 (original): The portable telephone apparatus according to Claim 1, wherein each of said plurality of reflectors is a conductive plate.

Claim 5 (original): The portable telephone apparatus according to Claim 1, wherein an end portion of each of said plurality of reflectors is in parallel with a direction of a length of said antenna element.

Claim 6 (original): The portable telephone apparatus according to Claim 1, wherein planes of said plurality of reflectors are oriented to directions different from each other.

## HAYES SOLOWAY P.C.

130 W. CUSHING ST. TUCSON, AZ 85701 TEL. 520.882.7623 FAX. 520.882.7643

175 CANAL STREET MANCHESTER, NH 03101 TEL. 603.668.1400 FAX 603.668.8567

Serial No. 09/828,411 Docket No. NEC 01USFP 630 Amendment A

Claim 7 (currently amended): The portable telephone apparatus according to Claim 1, wherein one of said plurality of reflectors is connected to a ground, selectively to change a directivity the direction of said antenna element.

Claim 8 (currently amended): The portable telephone apparatus according to Claim 7, wherein said <u>directivity direction</u> of said antenna element is changed without using a mechanic structure to reflect radio waves emitted from said antenna element of said plurality of reflectors.

Claim 9 (currently amended): The portable telephone apparatus according to Claim 1, further comprising:

a judging unit judging a state of a signal received at said antenna section to produce a control signal, [[and]]

wherein one of said plurality of reflectors is connected to a ground, selectively to change a directivity the direction of said antenna element, based on said control signal.

Claim 10 (currently amended): The portable telephone apparatus according to Claim 9, wherein after said one of said plurality of reflectors is connected to said ground, selectively to change said directivity of said antenna element, based on said control signal, said another of said plurality of reflectors is connected to said ground, selectively to change said directivity the direction of said antenna element, based on said control signal.

Claim 11 (original): The portable telephone apparatus according to Claim 9, wherein said judging unit detects an RSSI, an Eb/Io, and a BER of said received signal to produce said control signal.

HAYES SOLOWAY P.C.

130 W. CUSHING ST. TUCSON, AZ 85701 TEL. 520.882.7623 FAX. 520.882.7643

175 CANAL STREET MANCHESTER, NH 03101 TEL. 603.668.1400 FAX 603.668.8567

Serial No. 09/828,411 Docket No. NEC 01USFP 630 Amendment A

Claim 12 (currently amended): The portable telephone apparatus according to Claim 1, wherein said antenna section is covered by a mold not to such that said antenna section cannot be viewed.

Claim 13 (currently amended): The portable telephone apparatus according to Claim 7, further A portable telephone apparatus, comprising:

a body;

an antenna section; and

a switching unit to switch between one and another of said plurality of reflectors,

wherein said antenna section includes an antenna element and a plurality of reflectors

provided near said antenna element,

wherein said antenna section is provided at an end side where a microphone is provided in said body.

wherein one of said plurality of reflectors is connected to a ground, selectively to change the direction of said antenna element, and

wherein each of said plurality of reflectors is connected to said ground through a capacitor.

Claim 14 (original): The portable telephone apparatus according to Claim 13, wherein a coil is provided between said each reflector and said capacitor to be connected with said ground.

Claim 15 (original): The portable telephone apparatus according to Claim 1, wherein said portable telephone apparatus is a type of W-CDMA system.

## HAYES SOLOWAY P.C.

130 W. CUSHING ST. TUCSON, AZ 85701 TEL. 520.882.7623 FAX. 520.882.7643

175 CANAL STREET MANCHESTER, NH 03101 TEL. 603.668.1400 FAX. 603.668.8567

Serial No. 09/828,411 Docket No. NEC 01USFP 630 Amendment A

Claim 16 (original): The portable telephone apparatus according to Claim 15, wherein said portable telephone apparatus performs a continuous transmission and a continuous reception.

Claim 17 (original): The portable telephone apparatus according to Claim 1, wherein said plurality of reflectors is provided under a board on which a radio unit is mounted.

Claim 18 (original): The portable telephone apparatus according to Claim 1, wherein each of said plurality of reflectors has a triangular shape.

Claim 19 (original): The portable telephone apparatus according to Claim 1, wherein each of said plurality of reflectors has a curved surface corresponding to a curved surface of an end portion of said body.

Claim 20 (currently amended): The portable telephone apparatus according to Claim 7, wherein one of said plurality of reflectors is connected to said ground, selectively to change said directivity a direction of said antenna element at established periods.

HAYES SOLOWAY P.C.

130 W. CUSHING ST. TUCSON, AZ 85701 TEL. 520.882.7623 FAX. 520.882.7643

175 CANAL STREET

MANCHESTER, NH 03101

TEL. 603.668.1400

FAX. 603.668.8567